

## EAST Search History

| Ref # | Hits    | Search Query  | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|--------------------|------------------|---------|------------------|
| L8    | 2       | "04188427".pn.  | JPO;<br>DERWENT    | OR               | OFF     | 2006/09/26 14:48 |
| L9    | 14590   | soft adj magnetic   | JPO;<br>DERWENT    | OR               | OFF     | 2006/09/26 14:50 |
| L10   | 94010   | amorphous   | JPO;<br>DERWENT    | OR               | OFF     | 2006/09/26 14:50 |
| L11   | 1074255 | longitudinal in-plane horizontal  | JPO;<br>DERWENT    | OR               | OFF     | 2006/09/26 14:49 |
| L12   | 1262    | 9 same 10   | JPO;<br>DERWENT    | OR               | OFF     | 2006/09/26 14:49 |
| L13   | 32      | 11 and 12   | JPO;<br>DERWENT    | OR               | OFF     | 2006/09/26 14:49 |
| L14   | 1595328 | longitudinal in-plane horizontal  | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/09/26 14:49 |
| L15   | 183455  | amorphous   | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/09/26 14:50 |
| L16   | 12963   | soft adj magnetic   | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/09/26 14:50 |
| L17   | 1774    | 15 same 16  | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/09/26 14:50 |
| L18   | 928     | 14 and 17   | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/09/26 14:50 |
| L19   | 2771    | (ta tantalum) near4 (underlayer seed seedlayer subseedlayer sub-seedlayer adhesion) | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/09/26 15:11 |
| L20   | 673     | 18 and "19"   | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/09/26 14:51 |
| L21   | 81      | 18 and 19   | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/09/26 14:54 |
| L22   | 265     | 428/828.ccls. 428/828.1.ccls.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/09/26 14:55 |
| L23   | 199     | 428/831.ccls.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/09/26 14:57 |
| L24   | 157     | 428/831.2.ccls.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/09/26 14:57 |
| L25   | 7323    | nita ni-ta tani ta-ni   | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/09/26 14:58 |
| L26   | 14      | 23 and 25   | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/09/26 15:03 |
| L27   | 24      | 25 and 24   | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/09/26 15:03 |

## EAST Search History

|     |        |  |                    |    |     |                  |
|-----|--------|--|--------------------|----|-----|------------------|
| L28 | 20     | 27 not 26  | US-PGPUB;<br>USPAT | OR | OFF | 2006/09/26 15:03 |
| L29 | 429653 | (underlayer seed seedlayer<br>subseedlayer sub-seedlayer adhesion) | US-PGPUB;<br>USPAT | OR | OFF | 2006/09/26 15:28 |
| L30 | 1917   | amorphous near5 29   | US-PGPUB;<br>USPAT | OR | OFF | 2006/09/26 15:11 |
| L31 | 52     | 23 and 30  | US-PGPUB;<br>USPAT | OR | OFF | 2006/09/26 15:12 |
| L32 | 31     | 24 and 30  | US-PGPUB;<br>USPAT | OR | OFF | 2006/09/26 15:11 |
| L33 | 1861   | ta near5 29  | US-PGPUB;<br>USPAT | OR | OFF | 2006/09/26 15:12 |
| L34 | 23     | 31 and 33  | US-PGPUB;<br>USPAT | OR | OFF | 2006/09/26 15:12 |
| L35 | 12     | 32 and 33  | US-PGPUB;<br>USPAT | OR | OFF | 2006/09/26 15:27 |
| L36 | 528954 | b2 nial ni-al rual ru-al   | US-PGPUB;<br>USPAT | OR | OFF | 2006/09/26 15:28 |
| L37 | 422272 | (seed seedlayer subseedlayer<br>sub-seedlayer adhesion)            | US-PGPUB;<br>USPAT | OR | OFF | 2006/09/26 15:28 |
| L38 | 293    | 36 near3 37  | US-PGPUB;<br>USPAT | OR | OFF | 2006/09/26 15:29 |
| L39 | 41     | 23 and 38  | US-PGPUB;<br>USPAT | OR | OFF | 2006/09/26 15:29 |
| L40 | 66293  | 33 NS 39   | US-PGPUB;<br>USPAT | OR | OFF | 2006/09/26 15:29 |
| L41 | 12     | 33 AND 39  | US-PGPUB;<br>USPAT | OR | OFF | 2006/09/26 15:29 |